

DECK FRAMING PLAN

A framing plan shows a bird's-eye view of the joist and beam layout; the location of the ledger board, posts and footings, and the type, size and spacing of the ledger board fasteners. See FIGURE 5 for an example of a typical deck framing plan.

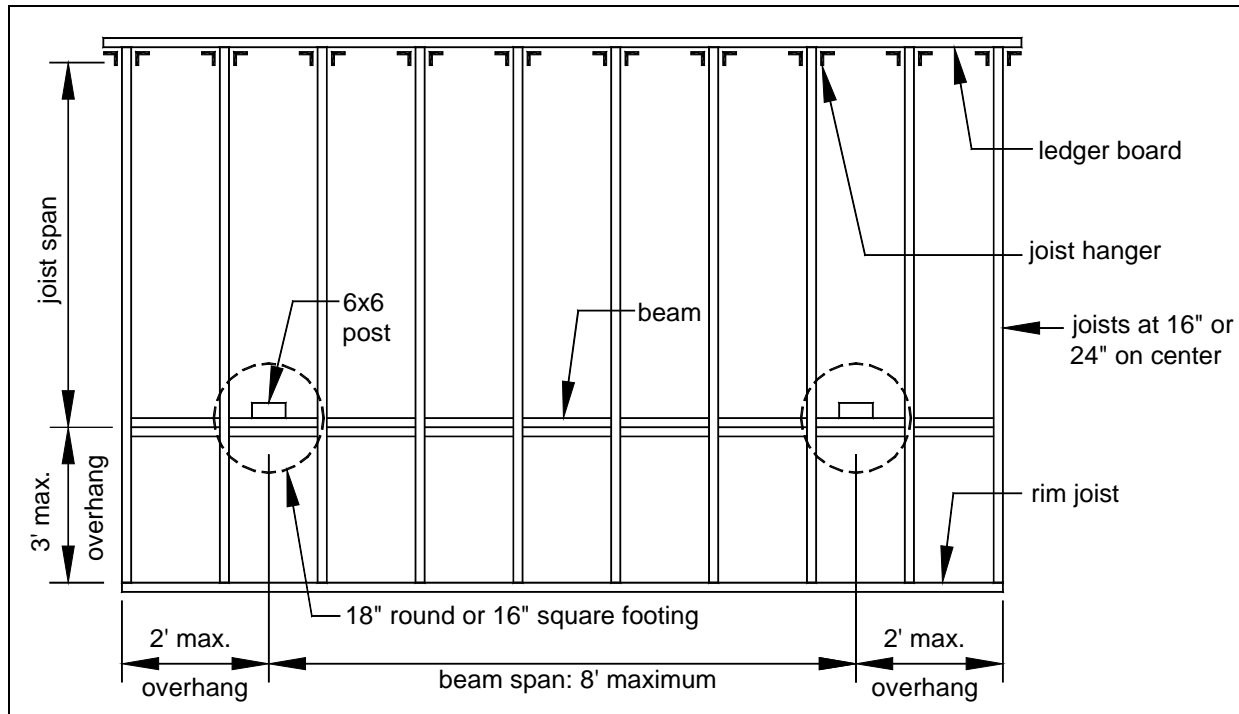


FIGURE 5: TYPICAL DECK FRAMING PLAN

JOIST-TO-BEAM CONNECTION

Each joist shall be attached to the beam as shown in FIGURE 6. Joists may bear on and overhang past the beam a maximum of 3'-0". Use Option 1 or Option 2 to attach the joist to the beam. Joists may also attach to the side of the beam with joist hangers. See JOIST HANGERS on Sheet 6 for more information. Hangers, clips and mechanical fasteners shall be galvanized with 1.85 oz/sf of zinc (G-185 coating) or shall be stainless steel.

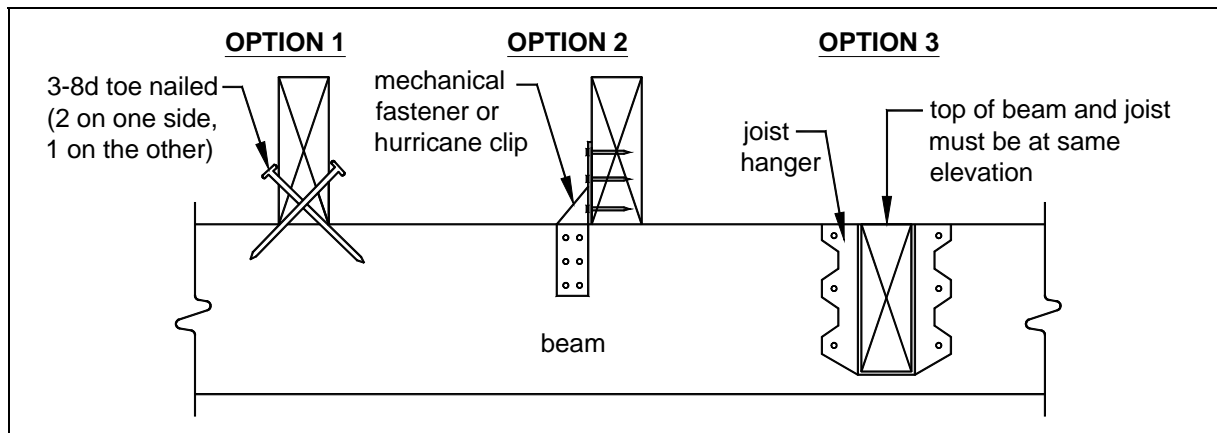


FIGURE 6: JOIST-TO-BEAM DETAIL



Fairfax County
VIRGINIA

Typical Deck Details

Based on the 2003 Virginia Uniform
Statewide Building Code

www.fairfaxcounty.gov/decks

Version: 2003.1, revised: 11/8/05

Sheet 5 of 18